

MULTIPLE ANTENNA SYSTEMS AND METHODS USING HIGH-
THROUGHPUT SPACE-FREQUENCY BLOCK CODES

Abstract of the Disclosure

A multicarrier transmitter uses high-throughput space-frequency block codes to map transmit symbols to a particular transmit antenna and a particular subcarrier of a multicarrier communication channel.

"Express Mail" mailing label number: EV 370239731 US

Date of Deposit: March 30, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.